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## BIBLIOGRAPHY

VESICULAR EXANTHEMA OF SWINE

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ANIMAL DISEASE & PARASITE RESEARCH DIVISION
PLUM ISLAND ANIMAL DISEASE LABORATORY
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## INTRODUCTION

The bibliography is designed for the use of research workers of the Plum Island Animal Disease Laboratory and to provide a maximum of reference data from the constantly increasing literature. The references have been selected from the literature, indexes, and catalogs available in the library of this laboratory.

The main sources of references are:

Dunne, H.W.

Diseases of swine. Ames, Iowa. Iowa State College Press, 1958, pp.188-189.

Henderson, W.M.

Foot-and-mouth disease and related vesicular diseases. Advances in Veterinary Science, v.6:70-77, 1960.

Index Veterinarius, 1946-1963.

Office International des Epizooties, Paris, France. Bulletin, 1933-1962.

Quarterly Cumulative Index Medicus, 1933-1956.

Shahan, M.S.

A review of current knowledge of vesicular diseases. Canad. Vet. J. 1:427-435, 1960.

- U.S. Department of Agriculture. Bureau of Animal Industry. Report of the chief, 1933-1953.
- U.S. Department of Agriculture. National Agricultural Library. Bibliography of Agriculture, 1942-1963.
- U.S. Livestock Sanitary Association. Proceedings, 1932-1962.

Veterinary Bulletin, England, 1932-1963.

Wisconsin University.

Vesicular stomatitis - Bibliography, 1932-1955 (also includes vesicular exanthema).

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Librarian

Plum Island Animal Disease Laboratory

November 15, 1963



AMERICAN SOCIETY OF CIVIL ENGINEERS. COMMITTEE ON REFUSE COLLECTION AND DISPOSAL.

Hog feeding: garbage as feed and its relation to trichinosis and vesicular exanthema. Amer.Soc.Civ.Eng.Proc. Separate 496, 1954.

AMERICAN VETERINARY MEDICAL ASSOCIATION. COMMITTEE ON MISCELLANEOUS TRANS-MISSIBLE DISEASES.

Report. Vesicular exanthema in swine. J.Amer.Vet.Med.Assoc. 86:364-367, 1935.

ANDERES, R.L.

Vesicular exanthema in swine. Vet. Med. 47:353-358, 1952.

ANON.

Brief facts about vesicular exanthema. J.Amer.Vet.Med.Assoc. 123:185-186, 1953.

ANON.

The foot-and-mouth disease family (which includes vesicular stomatitis and vesicular exanthema) Editorial. J.Amer.Vet.Med.Assoc. 105:41, 1944.

ANON.

How we can eradicate vesicular exanthema. Nat'l.Provisioner 128:65-67, 71, 1953.

ANON.

Is V-E threat to other livestock? Calif.Livestock News 28:1:4-5, 1953.

ANON.

Score on vesicular exanthema. J. Amer. Vet. Med. Assoc. 122:157, 1953.

ANON.

Strange disease in San Diego County. State of California. Dept.Agr. Monthly Bull. 22:426-427, 1933.

ANON.

Swine association criticizes control of vesicular exanthema. Hog Breeder, Sept. 1952.

ANON.

Vesicular exanthema. J.Amer.Vet.Med.Assoc. 123:291, 1953.

ANON.

Vesicular exanthema (California). Los Angeles County Livestock Dept.: 1939-40:25-26, 1940-41:28-35, 1943-44:12, 1946-47:22, 1949-50:19-20.

ANON.

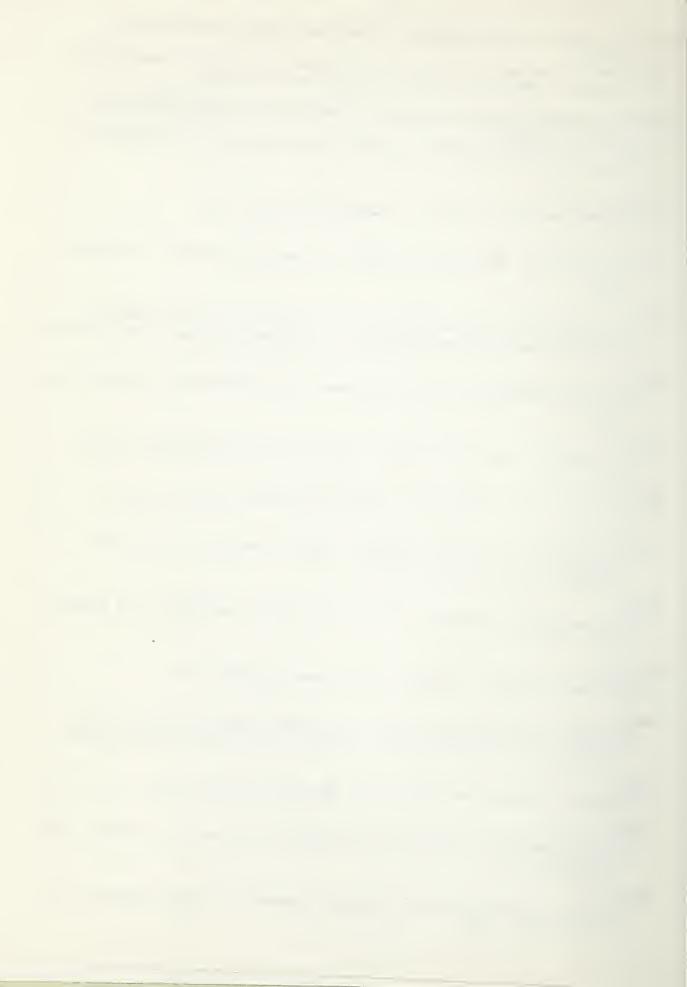
Vesicular exanthema in California. Vet. Med. 35:240-241, 1941.

ANON.

Vesicular exanthema controls to be stepped up. J.Amer.Vet.Med.Assoc. 122: 322-323, 1953.

ANON.

Vesicular exanthema declared a national emergency. J.Amer.Vet.Med.Assoc. 121:169-170, 1952.



ANCN.

Vesicular exanthema diagnosis. J.Amer. Vet. Med. Assoc. 121:95, 1952.

ANON.

Vesicular exanthema - Dormant? North Amer. Vet. 38:45-A, 1957.

ANON.

Vesicular exanthema eradicated in U.S.A. Auburn Vet. 16:37, 1959.

ANON.

Vesicular exanthema hits corn belt. Wallaces' F. 77:72, 1952.

ANON.

Vesicular exanthema; a little known swine disease. Wis.Agr.Ext.Spec.Cuc. 27:1-2, 1952.

ANON.

Vesicular exanthema not yet controlled: Editorial. J Amer. Vet. Med. 121: 309-310, 1952.

ANON.

Vesicular exanthema of swine. Vet. Rec. 49:1349-1352, 1937.

ANON.

Vesicular exanthema of swine. Fed. Vet. 1:2:4, 1943.

ANON.

Vesicular exanthema threatens a cholera serum crisis. Should we tackle hog cholera eradication now? J.Amer.Vet.Med.Assoc. 121:489-491, 1952.

ANON.

VE ties up hog business. Farm J. 76:30, 1952.

BANKOWSKI, R.A.

Some factors in the identification of the vesicular viruses. Calif. Vet. 6:20-21, 1952.

BANKOWSKI, R.A.

Vesicular exanthema in the United States--Some epidemiologic aspects of the disease. Amer.J.Publ.Hlth. 44:1119-1123, 1954.

BANKOWSKI, R.A.

The vesicular diseases. Region Mtg.Foreign Anim.Dis.Proc. 92-109, 1956.

BANKOWSKI, R.A.

Vesicular diseases; notes of a report. (Vesicular exanthema, vesicular stomatitis and foot-and-mouth disease.) Vet.Med. 53:17, 1958.

BANKOWSKI, R.A., IZAWA, H., and HYDE, J.

Tissue culture methods as a diagnostic tool - with particular reference to Newcastle disease and vesicular exanthema viruses. U.S.Livestock Sanit. Assoc. Proc. 63:377-388, 1959 (Publ. 1960).

BANKOWSKI, R.A., KEITH, B., STUART, E.E., and KUMMER, M.

Recovery of the fourth immunological type of vesicular exanthema virus in California. J.Amer.Vet.Med.Assoc. 125:383-384, 1954.



- BANKOWSKI, R.A., and KUMMER, M.
  - Vesicular stomatitis and vesicular exanthema differentiation by complement fixation. Amer.J. Vet. Res. 16:374-376, 1955.
- BANKOWSKI, R.A., PERKINS, A.G., STUART, E.E., and KUMMER, M. Epizootiology of vesicular exanthema in California. U.S. Livestock Sanit. Assoc.Proc. 59:356-367, 1955 (Publ. 1956).
- BANKOWSKI, R.A., PERKINS, A.G., STUART, E.E., and KUMMER, M.
  Recovery of new immunological types of vesicular exanthema virus. U.S.
  Livestock Sanit.Assoc.Proc. 60:302-320, 1956 (Publ.1957).
- BANKOWSKI, R.A., and PFEIFER, R.W.
  - I. Cultivation of vesicular exanthema virus in vitro using pig embryo tissues. Soc. Exp. Biol. & Med. Proc. 88:209-211, 1955.
- BANKOWSKI, R.A., WICHMANN, R., and KUMMER, M.
  - A complement fixation test for identification and differentiation of immunclogical types of the virus of vesicular exanthema in swine. Amer.J.Vet.Res. 14:145-149, 1953.
- BANKOWSKI, R.A., and WOOD, Margaret Experimental vesicular exanthema in the dog. J.Amer.Vet.Med.Assoc. 123: 115-118, 1953.
- BARBER, T.L., MOULTON, W.M., and STONE, S.S.

  The identification and typing of vesicular exanthema by complement fixation and agar diffusion tests. U.S. Livestock Sanit.Assoc.Proc. 64:317-323, 1960 (Publ. 1961).
- BJORNSON, C.

The vesicular exanthema outbreak. Norden News 27:10-11, 1952.

- BONNIKSON, H.P., and MEYERS, L.D.

  Types and methods of garbage cooking. Calif.Dept.Agr.Bull. 44:69-76, 1955.
- BRAINARD, W.W. VE disease is bad business. N.J. Farm & Gard. 24:40-41, 70, 1953.
- BROOKSBY, J.B.
  - Etude experimentale de l'exantheme vesiculeux (Experimental study of vesicular exanthema). Off.Int.Epiz.Bull. 42:368-377, 1954.
- CALIFORNIA, DEPARTMENT OF AGRICULTURE.
  - Memo on lifting of quarantine on VE with comments on eradication of VE from California. April 27, 1956.
- CALIFORNIA, DEPARTMENT OF AGRICULTURE.
  - Release on violation of law regulating the feeding of raw garbage to hogs (enacted to control "VE"). October 18, 1956
- CALIFORNIA. LEGISLATURE. JOINT COMMITTEE ON AGRICULTURE AND LIVESTOCK PROBLEMS.
  - Special report on vesicular exanthema of swine (V.E.) and the practice of feeding raw garbage to swine. 192 p., 1953.



CALIFORNIA. LEGISLATURE. JOINT COMMITTEE ON AGRICULTURE AND LIVESTOCK PROBLEMS.

Special report on vesicular exanthema of swine. 102 p., 1955.

CLARKSON, M.R.

Highlights on VE and other livestock diseases. Washington, Agr.Res.Serv., 8 p., 1954. Talk before the Western States Meat Packers Assoc., San Francisco, California, 1954.

CLARKSON, M.R.

VE fight shows real progress but eternal vigilance is needed. Nat'l. Provisioner 130:84:87-88, 1954.

CRANDELL, R., and MADIN, S.H.

Vesicular exanthema (unpublished data, 1957). Ref. Dunne's "Diseases of Swine", p.188, 1958.

CRAWFORD, A.B.

Experimental vesicular exanthema of swine. J.Amer.Vet.Med.Assoc. 90: 380-395, 1937.

DUCKWORTH, C.U., and WHITE, B.B.

Twelve years of vesicular exanthema. U.S. Livestock Sanit. Assoc. Proc. 47:79-84, 1943 (Publ. 1944).

DUCKWORTH, C.U., and TRAUM, J.

Foot-and-mouth disease and other diseases in Europe. California Senate. Special Report, p.7-41, 1951.

DUCKWORTH C.U., and CLARKSON, M.R.

Vesicular exanthema of the pig. Off.Int.Epiz.Bull. 42:378-385, 1954.

DUCKWORTH, R.E.

Vesicular exanthema of swine. Calif.Dept.Agr.Bull. 42:11-19, 1953.

DYKSTRA, R.R.

Virus carriers of vesicular exanthema. Vet. Med. 51:547, 1956.

FLADNESS, S.O., and MULHERN, F.J.

Progress report on the control and eradication of vesicular exanthema. U.S.Livestock Sanit.Assoc.Proc. 56:230-239, 1952 (Publ. 1953).

GLACE, T.W.

Report on VE. Hoard's D. 97:779:25, 1953.

GORHAM. J.R.

Vesicular exanthema in swine. Wash.State Col.Dept.Anim.Husb.Stockmen's Handbk. 100-104, 1954.

GT. BRIT. MINISTRY OF AGRICULTURE AND FISHERIES. FOOT-AND-MOUTH DISEASE RESEARCH COMMITTEE.

Vesicular exanthema of swine. 5th Prog.Rep., London, p. 99-104, 1937.

GREEN, J.W.

What is this disease, V.E.? Hoosier Farmer 37:38, 1952.



GREENEISEN, J.

Garbage hotbed for disease. Ohio State U.Agr.Student 59:4, 18, 1953.

HACKETT, ADELINE J.

The cellular changes produced by two variants within Type E54 of vesicular exanthema of swine virus in tissue culture. Virology 15:102-112, 1961.

HACKETT, A.J.

The photodynamic effects of acridine orange on an RNA virus. (VE). Photochem. & Photobiol. 1:147-154, 1962.

HAGAN, W.A., and BRUNER, D.W.

The infectious diseases of domestic animals. Vesicular exanthema: p.703-709. 3d ed. Ithaca, N.Y., Comstock Pub. Associates, 1957.

HALDEMAN, J.C., STEELE, J.H., and VanDERWERKER, K.J.

Trichinosis control and vesicular exanthema (in swine). Publ.Hlth.Rep., Wash. 68:421-424, 1953.

HALLER, A.

Garbage fed hogs; garbage is the food you didn't eat yesterday; hogs take to it and grow fat; to stop the spread of V.E. garbage cooking laws will be enforced. Farm Q. 8:52-55,80-81,83, Winter 1954.

HENDERSHOTT, R.

Report of the representative on the advisory committee to Secretary Benson on vesicular exanthema. U.S.Livestock Sanit.Assoc.Proc. 58:46-51, 1954 (Publ. 1955).

HENDERSON, W.M.

Foot-and-mouth disease and related vesicular disease. Advanc. Vet. Sci. 6:19-70, 1960.

HOLBROOK, A.A., GELETA, J.N., and HOPKINS, S.R.

Two new immunological types of vesicular exanthema virus. U.S.Livestock Sanit.Assoc.Proc. 63:332-339, 1959 (Publ. 1960).

HOLBROOK, A.A., and PATTERSON, W.C.

The use of chickens in the differential diagnosis of vesicular exanthema and vesicular stomatitis. A preliminary report. J.Amer.Vet.Med.Assoc. 131:196-197, 1957.

HOPKINS, STUART R.

The growth and cytopathogenicity of vesicular exanthema virus in swine kidney tissue culture. Amer. J. Vet. Res. 19:497-499, 1958.

HURT, L.M.

Vesicular exanthema. Los Angeles County Livestock Department, Report 1940-41.

HURT, L.M.

Vesicular exanthema. Los Angeles County Livestock Department, 23rd Annual Rep., p.48, Fiscal Year ending June 30, 1947.

HUTCHCROFT, T.

"V.E." threat is garbage problem. (Vesicular exanthema in swine). Iowa Agr. 51:6-7, 1952.



- INDIANA VETERINARY MEDICAL ASSOCIATION.
  - Symposium on swine diseases. (Vesicular exanthema of swine by H.W. Dunne.) Vet.Med. 49:345-349, 1954.
- JONES, F.I.
  - VE-it threatens all hog producers; Indianapolis market closed for six days. Farmers' Guide 109:6,10, 1953.
- KEDDIE, H.

Quick test found for VE hog diseases. Country Gent. 123:70, 1953.

- KUKHTO, A.F.
  - Porcine vesicular exanthema; a survey of foreign literature. (In Russian.) Veterinarija 34:87-90, 1957.
- LONG, J. DEWEY, and JOHNSON, C.

Heat treatment of garbage to control disease. U.S.Livestock Sanit.Assoc. Proc. 56:224-228, 1952 (Publ. 1953).

LYTLE, W.H.

Vesicular exanthema of swine. Oreg. Dept. Agr. Bull. 139:33, 1943.

McCLAIN, M.E., and HACKETT, A.J.

Biological characteristics of two plaque variants of vesicular exanthema of swine virus, Type E54. Virology 9:577-597, 1959.

McCLAIN, M.E., HACKETT, A.J., and MADIN, S.H.

Plaque morphology and pathogenicity of vesicular exanthema virus. Science 127:1391-1392, 1958.

McCLAIN, M.E., MADIN, S.H., and ANDRIESE, P.C.

In vitro cultivation and cytopathogenicity of vesicular exanthema virus. Soc. Exp. Biol. & Med. Proc. 86:771-774, 1954.

McNUTT, S.H.

To feed raw garbage is a crime against society. (Spread of vesicular exanthema and other diseases.) Hoard's D. 98:332, 1953.

McNUTT, S.H., and BURCH, C.W.

The initial outbreak of vesicular exanthema in Wisconsin and its "control": Vet.Sci.News 6:4-5, 1953.

MADIN, S.H.

Studies on vesicular diseases. Status and technical reports. Univ. of California, 1949-1953.

MADIN, S.H., and TRAUM, J.

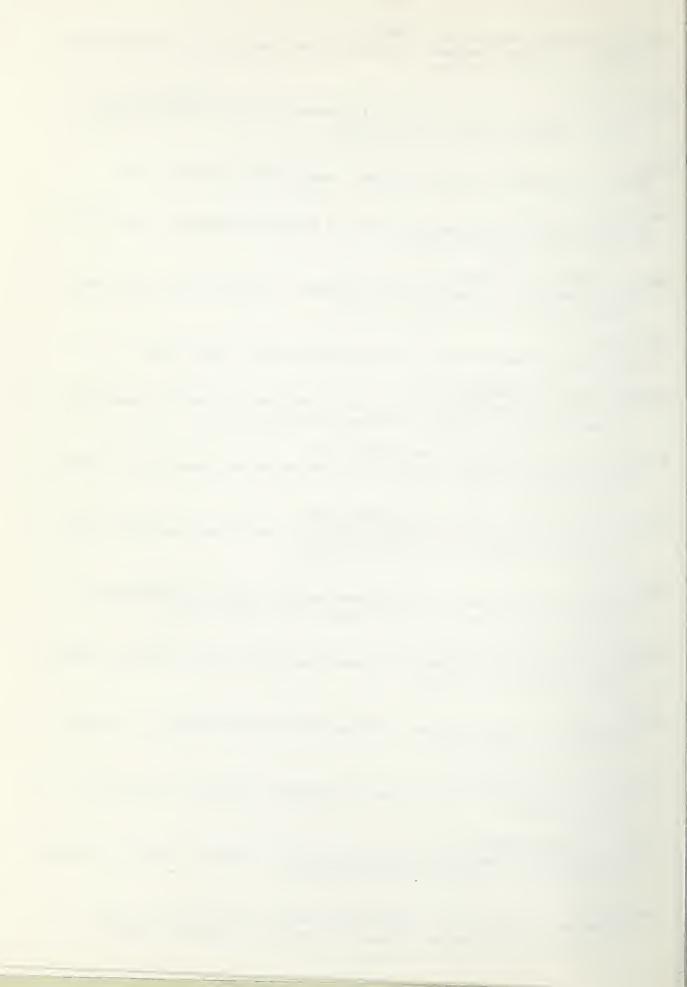
Experimental studies with vesicular exanthema of swine. Vet.Med. 48: 395-400, 1953.

MADIN, S.H., and TRAUM, J.

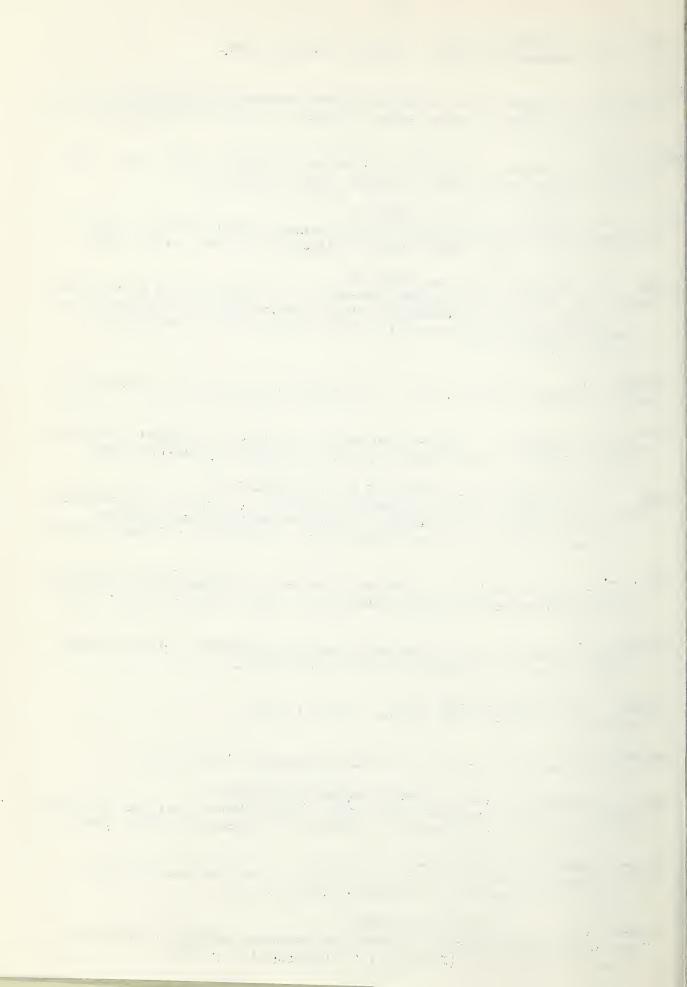
Experimental studies with vesicular exanthema of swine. Part II. Studies on stability. Vet.Med. 48:443-450, 1953.

MADIN, S.H.

Preliminary studies on the prophylactic value of Type "A" vesicular exanthema immune serum. J.Amer.Vet.Med.Assoc. 125:47-49, 1954.



- MADIN, S.H., and TRAUM, J.
  - Vesicular exanthema of swine. Bact.Rev. 19:6-19, 1955.
- MADIN, S.H.
  - Preliminary studies on the prophylactic and therapeutic values of Type "B" vesicular exanthema immune serum. J. Amer. Vet. Med. Assoc. 129:368-370, 1956.
- MADIN, S.H.
  - Vesicular exanthema. Dunne, H.W.: "Diseases of Swine". Ames, Iowa. Iowa State College Press, 1958. (Chapter 10,pp. 169-189.).
- MADIN, S.H., ANDRIESE, P.C., and DARBY, N.
  - Behavior of vesicular exanthema of swine virus in tissue culture. (Unpublished data, 1958.) Ref. Dunne's "Diseases of Swine", p.188, 1958.
- MADIN, S.H., KNIAZEFF, A.F., and DARBY, N.
  - Immunology of vesicular exanthema of swine. 1. Diagnosis and differentiation from vesicular stomatitis by serum neutralization and in vitro host susceptibility. (In preparation 1958.) Ref. Dunne's "Diseases of Swine", p.188, 1958.
- MALSBARY, W.F.
  - Here's the sure way to lick V.E. Co.Agent & Vo-Ag.Teacher 10:16-19, 1954.
- MIKEL, C.J.
  - Vesicular diseases. A general discussion on vesicular exanthema, vesicular stomatitis, and foot-and-mouth disease. Vet.Med. 49:141-146, 1954.
- MOTT, L.O., PATTERSON, W.C., SONGER, J.R., and HOPKINS, S.R.
  - Experimental infections with vesicular exanthema. I. Direct and indirect contact exposure. II. Feeding of viral suspensions and infected tissues. U.S.Livestock Sanit.Assoc.Proc. 57:334-360, 1953 (Publ. 1954).
- MOTT, L.O.
  - Epizootiology of vesicular exanthema of swine. Proc. Symposium on Vesicular Diseases, Plum Island Animal Disease Lab., 1956. ARS-45-1, 1957:74-83.
- MULHERN, F.J.
  - Progress report on the eradication of vesicular exanthema. U.S.Livestock Sanit.Assoc.Proc. 57:326-333, 1953 (Publ. 1954).
- MULHERN, F.J., and PATTERSON, W.C.
  - Vesicular exanthema. USDA Ybk. Agr. 369-373, 1956.
- MYERS, L.P.
  - Vesicular exanthema program. Calif.Dept.Agr.Bull. 45:73, 1955.
- NATIONAL ASSEMBLY OF CHIEF LIVESTOCK SANITARY OFFICIALS.
  - Eighteenth annual meeting. Proc. 1952. (Discussion on vesicular exanthema: J. Traum, R.A. Hendershott, A.G. Boyd, F.J. Mulhern, and B.T. Simms.)
- NEWTON, NELSON, and BEVIS, R.E.
  - Purification of animal viruses with Zn(OH)<sub>2</sub>. (Vesicular exanthema and vesicular stomatitis.) Virology 8:344-351, 1959.
- PALSSON, PALL A., and EINARSSON, ASGEIR
  - Nyr svinasjukdomur. Bloorupot (Vesicular exanthema outbreak in Iceland). Bunaoarfelag Islands (Iceland). Bunadarrit: 1-11, 1956.



PATTERSON, W.C., and SONGER, J.R.

Experimental infections with vesicular exanthema. III. Viremia studies in swine and their relationship to vesiculation. U.S.Livestock Sanit. Assoc.Proc. 58:396-405, 1954 (Publ. 1955).

PATTERSON, W.C., HOLBROOK, A.A., HOPKINS, S.R., and SONGER, J.R.

The effect of chemical and physical agents on the viruses of vesicular stomatitis and vesicular exanthema. U.S.Livestock Sanit.Assoc.Proc. 62:294-308, 1958 (Publ. 1959).

PICKETT, W.G.

"Hot lunches" on the hog farm; garbage cooking for control of vesicular exanthema. West.Farm Life 56:6,11, 1954.

RASMUSSEN, J.E., DAVISSON, L., and HAYS, C.H.

Vesicular exanthema in swine as it appeared in Michigan. M.S.C.Vet. 23: 77-78, 1953.

RICE, C.E.

The differentiation of vesicular diseases by serological procedures. U.S. Livestock Sanit.Assoc.Proc. 60:325-330, 1956 (Publ. 1957).

RICE, C.E.

The use of the complement-fixation test in the study and diagnosis of viral diseases in man and animals. A review. III. Vesicular viruses. Canad. J. Comp. Med. Vet. Sci. 24:204-208;238-241, 1960.

ROBERTS, C.S.

Vesicular exanthema. Auburn Vet. 9:26, 1952.

SANDERS, E.F., and QUIN, A.H.

Vesicular stomatitis in swine. Report of a naturally occurring outbreak: Its differentiation from foot-and-mouth disease and vesicular exanthema. N.Amer.Vet. 25:413. 1944.

SCHNEIDER, F.L.

Vesicular exanthema in swine. N.Mex.Stockman 17:61,63, 1952.

SCHNEIDER, W.A.

Cooked garbage yields dividends to hog feeders. Civ. Engin. 25:499-501,1955.

SCHOENING, H.W., and CRAWFORD, A.B.

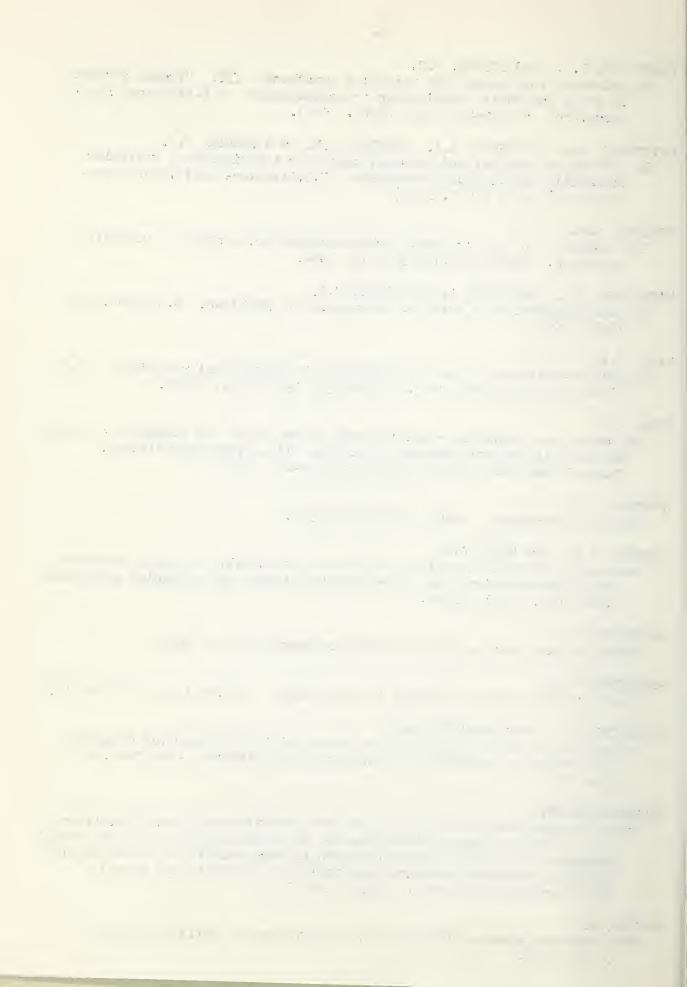
Outbreak of vesicular stomatitis in swine and its differential diagnosis from vesicular exanthema and foot-and-mouth disease. USDA Circ.No. 734, 1945.

SCHULTZE-PETZOLD, H.

Virusbedingte Blaschenkrankheiten bei den landwirtschaftlichen Nutztieren unter besonderer Berucksichtigung der Differentialdiagnose (Differential diagnosis of vesicular virus diseases in farm animals; foot-and-mouth disease, vesicular exanthema, and vesicular stomatitis of swine).
Berl.Munch.Tierarztl.Wschr. 68:205-208, 1955.

SHAHAN, M.S.

The vesicular diseases (FMD-VE-VS). Mod. Vet. Pract. 39:13:22-27;39:14: 38-44, 1958.



SHAHAN, M.S.

A review of current knowledge of the vesicular diseases. Canad. Vet. J. 1:427-435, 1960.

SHINER, E.

We can't close our eyes to problem of VE disease. Farmer-Stockman 56: 19:76-77, 1953.

SHOPE, R.E.

Epizootiology of viurs diseases. Advanc. Vet. Sci. 2:15-19, 1955.

SHOPE, R.E., SUSSMAN, O., and HENDERSHOTT, R.A.

Administrative considerations of garbage feeding with reference to vesicular exanthema and trichinosis. U.S.Livestock Sanit.Assoc.Proc. 57:218-222, 1952 (Publ. 1953).

STROHBEHN, A.M.

Vesicular exanthema. Ore.Agr.Dept.Bull. 178:8, 1953.

STUART, E.E., and BANKOWSKI, R.A.

Propagation of vesicular exanthema virus on xenoplastic grafts. Amer.J. Vet.Res. 18:109-111, 1957.

STUART, J.E., and BONNIKSON, H.P.

Vesicular exanthema of swine - progress report on its control in California. Calif.Dept.Agr.Bull. 43:105-112, 1954.

STUART, J.E.

Cooking garbage - one year of progress. Calif.Dept.Agr.Bull. 44:68-69, 1955.

STUBBS, E.L.

Vesicular exanthema of swine. Vet.Ext.Quart.Univ.Pa. No. 128: 130-132, 1952.

SULLIVAN, W., MAHARG, E., and HUGHES, E.

The garbage hog feeding business in California. Agr. Ext. Serv. Calif. Circ. No. 166 Univ. Calif., 1950.

SUSSMAN, OSCAR, and HENDERSHOTT, R.A.

Man, money and pig. (Vesicular exanthema.) U.S.Livestock Sanit.Assoc. Proc. 57:322-325, 1953 (Publ. 1954).

TRAUM, J.

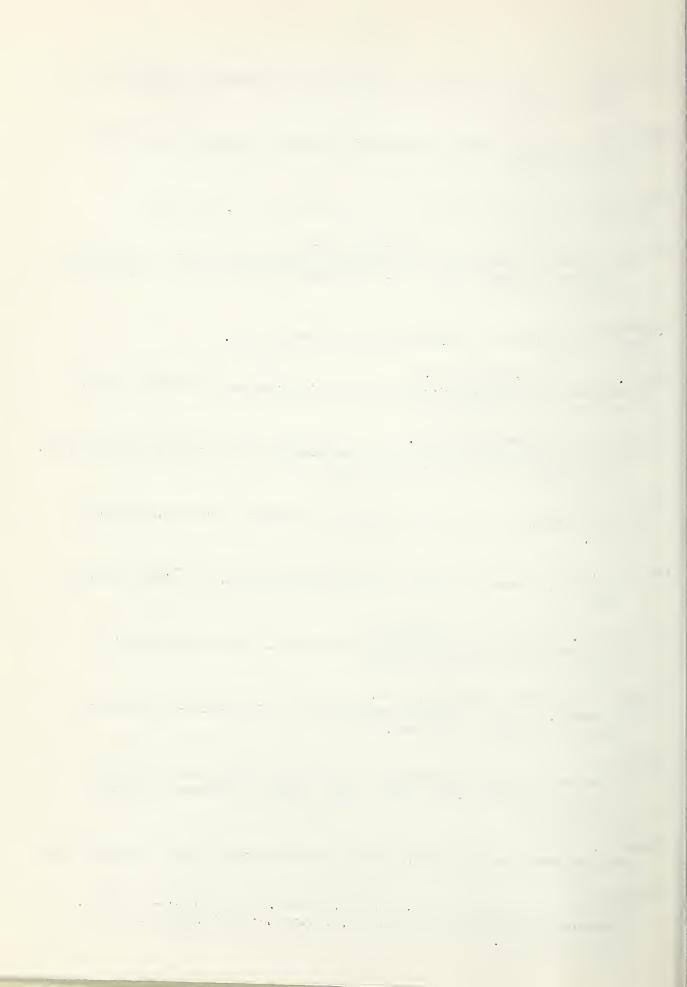
Foot-and-mouth disease differential diagnosis. Proc. 5th Pacific Sci. Congress, Canada, p.2907, 1933. Ref. Dunne's "Diseases of Swine" p.189, 1958.

TRAUM, J.

Vesicular exanthema of swine. 12th Int. Vet. Congress, Vol. II, pp. 5-9, 1934.

TRAUM, J.

Vesicular exanthema of swine. J.Amer.Vet.Med.Assoc. 88:316-327, 1936. Presented at the 39th Ann.Meet. U.S.Livestock Sanit.Assoc., Chicago, Dec. 4-6, 1935.



- TRAUM, J., and MADIN, S.H.

  Experimental studies with vesicular exanthema of swine. Vet.Med. 48: 395-400; 48:443-450, 1953.
- TRAUM, J., and SCHOENING, H.W. Vesicular exanthema in swine. J.Amer.Vet.Med.Assoc. 106:30-33, 1945.
- TWIEHAUS, M.J.

  A field outbreak of vesicular exanthema. Kans. Vet. Med. Assoc. Proc. 49: 55-57, 1953.
- USDA

  Equipment and methods for heat-treating garbage for hog feed, by Paul F.

  James. USDA Program Aid No. 370. Washington, U.S. Govt. Print. Off., 1958.
- USDA

  New snout and foot disease in California. Vesicular exanthema? Daily
  Digest, USDA Press Serv. June 26, 1940.
- USDA Rounding up VE. Agr.Res. 2:10, 1953.
- USDA

  VE has been eradicated. Agr.Res. 8:11, 1959.
- USDA
  Vesicular exanthema in New Jersey, 1956. J.Amer.Vet.Med.Assoc. 129:387,
  1956.
- USDA. ACRICULTURAL RESEARCH SERVICE.

  Vesicular exanthema eradication program. (A report of progress.) ARS-22-19.

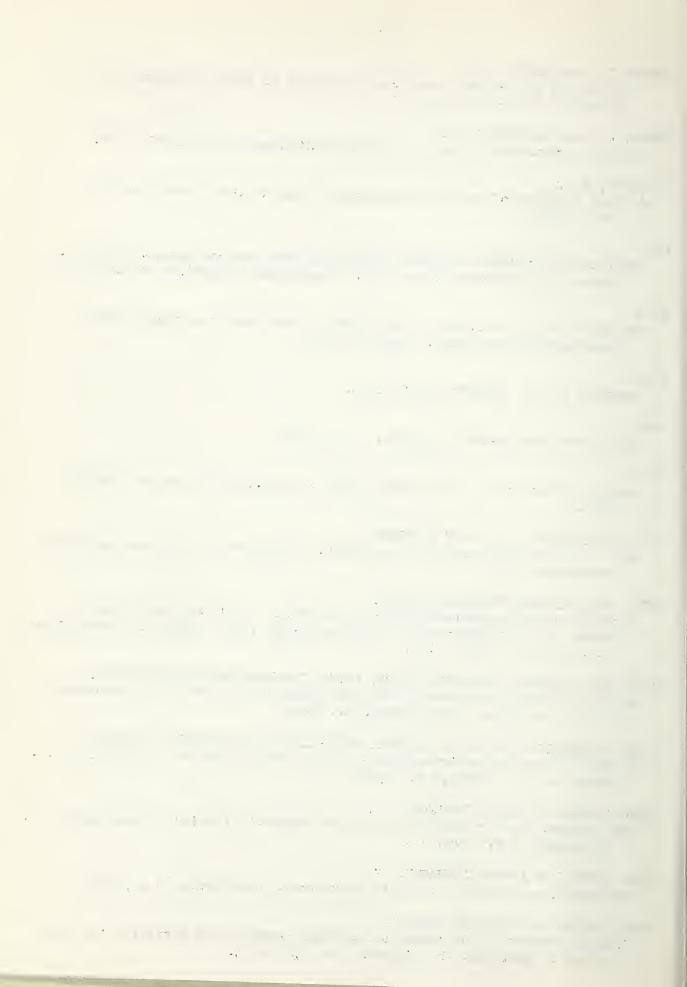
  Washington, 1955.
- USDA. AGRICULTURAL RESEARCH SERVICE.

  Proceedings of Symposium on Vesicular Diseases. Held at Plum Island
  Animal Disease Laboratory, September 27-28, 1956. ARS-45-1. Washington,
  U.S.Govt.Print.Off., 1957.
- USDA. AGRICULTURAL RESEARCH SERVICE. ANIMAL DISEASE ERADICATION BRANCH.
  Additional measures necessary for the eradication of vesicular exanthema,
  by R.J. Anderson. Washington, 2 p., 1954.
- USDA. AGRICULTURAL RESEARCH SERVICE. ANIMAL DISEASE ERADICATION BRANCH.
  History of the vesicular exanthema disease and program to date, by F.J.
  Mulhern. Washington, 5 p., 1954.
- USDA. BUREAU OF ANIMAL INDUSTRY.

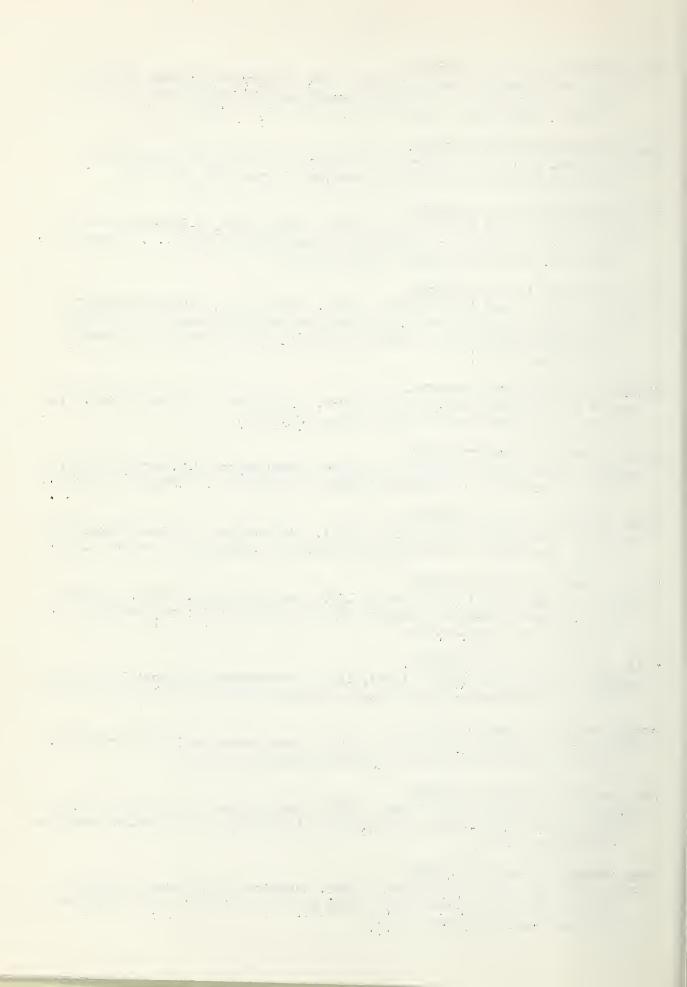
  Hog feeders favor cooking of garbage to combat VE (Vesicular exanthema).

  Washington, 2 p., 1953.
- USDA. BUREAU OF ANIMAL INDUSTRY.
  Information material on vesicular exanthema. Washington, 5 p., 1953.
- USDA. BUREAU OF ANIMAL INDUSTRY.

  Progress report of the vesicular exanthema eradication activities in the State of Nebraska. Washington, 4 p., 1953.



- USDA. BUREAU OF ANIMAL INDUSTRY.
  - Raw garbage spreads animal diseases: "The cooking of garbage to be fed to swine is essential....for the ultimate eradication of vesicular exanthema". Washington, U.S.Govt.Print.Off., 3 p., 1953.
- USDA. BUREAU OF ANIMAL INDUSTRY.
  - Regulations restricting interstate movement of swine and certain swine products because of vesicular exanthema. Order 383, Rev. 1953.
- USDA. BUREAU OF ANIMAL INDUSTRY.
  - Report of the chief (J.R. Mohler), 1933. Washington, U.S.Govt.Print.Off., 1933. ("An outbreak of a typical, communicable disease....occurred on March 21, 1933 San Diego, Calif.", p.2.).
- USDA. BUREAU OF ANIMAL INDUSTRY.
  - Report of the chief (J.R. Mohler), 1934. Washington, U.S.Govt.Print.Off., 1934. (Vesicular stomatitis: attention has been given to an unusual vesicular disease which appeared among garbage-fed hogs in Southern California, p.19.).
- USDA. BUREAU OF ANIMAL INDUSTRY.
  - Report of the chief (J.R. Mohler), 1935. Washington, U.S.Govt.Print.Off., 1935. (Vesicular exanthema of hogs, p.20-21.).
- USDA. BUREAU OF ANIMAL INDUSTRY.
  - Report of the chief (J.R. Mohler), 1936. Washington, U.S.Govt.Print.Off., 1936. (Vesicular exanthema of swine, and vesicular stomatitis, p.6.).
- USDA. BUREAU OF ANIMAL INDUSTRY.
  - Report of the chief (J.R. Mohler), 1937. Washington, U.S.Govt.Print.Off., 1937. (Vesicular stomatitis, and vesicular exanthema of swine, p.7.).
- USDA. BUREAU OF ANIMAL INDUSTRY.
  - Report of the chief (J.R. Mohler), 1938. Washington, U.S.Govt.Print.Off., 1938. (Exanthematous diseases: vesicular stomatitis, and vesicular exanthema of swine, p.7.).
- USDA. BUREAU OF ANIMAL INDUSTRY.
  - Report of the chief (A.W. Miller), 1944. Washington, U.S.Govt.Print.Off., 1944. (Vesicular diseases: vesicular exanthema being studied, p.20-21.).
- USDA. BUREAU OF ANIMAL INDUSTRY.
  - Report of the chief (A.W. Miller), 1945. Washington, U.S.Govt.Print.Off., 1945. (Vesicular disease: vesicular exanthema, p.22.).
- USDA. BUREAU OF ANIMAL INDUSTRY.
  - Report of the chief (B.T. Simms), 1947. Washington, U.S.Govt.Print.Off., 1947. (Disease problems affecting various species of animals: vesicular exanthema, p.47.).
- USDA. BUREAU OF ANIMAL INDUSTRY.
  - Report of the chief (B.T. Simms), 1952. Washington, U.S.Govt.Print.Off., 1952. (Vesicular exanthema becomes national problem, p.4; and Spread of vesicular exanthema, p.91.).



- USDA. BUREAU OF ANIMAL INDUSTRY.
  - Report of the chief (B.T. Simms), 1953. Washington, U.S.Govt.Print.Off., 1953. (Progress made in eradication of vesicular exanthema, p.1-2,113.).
- USDA. BUREAU OF ANIMAL INDUSTRY.
  - Suggestions to county agents on how farmers can combat vesicular exanthema. Washington, 3 p., 1953.
- USDA. BUREAU OF ANIMAL INDUSTRY.
  - Tentative revision of vesicular exanthema eradication program; prepared for discussion with representatives of industry and state officials. Washington, 5 p., 1953.
- USDA. FOREIGN AGRICULTURAL SERVICE.
  - Eradication of the hog disease vesicular exanthema in the United States. Washington, 3 p., 1954.
- USDA. OFFICE OF INFORMATION.
  - The vesicular exanthema report, by B.T. Simms, and K.M. Gapen. Washington, 1952.
- U.S. LIVESTOCK SANITARY ASSOCIATION. COMMITTEE ON MISCELLANEOUS TRANSMISSIBLE DISEASES.
  - Report. U.S.Livestock Sanit.Assoc.Proc. 38:364-365, 1934 (Publ. 1935). (Vesicular exanthema in swine.).
- U.S. LIVESTOCK SANITARY ASSOCIATION. COMMITTEE ON RESOLUTIONS.
  - Report. U.S.Livestock Sanit.Assoc.Proc. 56:320-323, 1952 (Publ. 1953).
    H.F. Wilkins, Chairman. (Includes resolutions on vesicular exanthema and garbage, and on scrapie in sheep.).
- U.S. LIVESTOCK SANITARY ASSOCIATION. COMMITTEE ON TRANSMISSIBLE DISEASES OF SWINE.
  - Report. U.S.Livestock Sanit.Assoc.Proc. 61:295, 1957 (Publ. 1958). (Garbage feeding to swine vesicular exanthema.).
- U.S. LIVESTOCK SANITARY ASSOCIATION. COMMITTEE ON VESICULAR DISEASES.

  Report. U.S.Livestock Sanit.Assoc.Proc. 57:361-365, 1953 (Publ. 1954).

  M.S. Shahan, Chairman. (Foot-and-mouth disease, vesicular stomatitis, and vesicular exanthema.).
- U.S. LIVESTOCK SANITARY ASSOCIATION. COMMITTEE ON VESICULAR DISEASES.

  Report. U.S.Livestock Sanit.Assoc.Proc. 58:406-417, 1954 (Publ. 1955).

  F.J. Mulhern, Chairman. (Foot-and-mouth disease, vesicular stomatitis, and vesicular exanthema.).
- U.S. LIVESTOCK SANITARY ASSOCIATION. COMMITTEE ON VESICULAR DISEASES.

  Report. U.S.Livestock Sanit.Assoc.Proc. 59:379-382, 1955 (Publ. 1956).

  F.J. Mulhern, Chairman. (Vesicular exanthema, vesicular stomatitis, and foot-and-mouth disease.).
- U.S. LIVESTOCK SANITARY ASSOCIATION. COMMITTEE ON VESICULAR DISEASES.

  Report. U.S.Livestock Sanit.Assoc.Proc. 60:331-334, 1956 (Publ. 1957).

  J.E. Stuart, Chairman. (Vesicular stomatitis, vesicular exanthema, and foot-and-mouth disease.).



- U.S. LIVESTOCK SANITARY ASSOCIATION. COMMITTEE ON VESICULAR DISEASES.

  Report. U.S.Livestock Sanit.Assoc.Proc. 61:316-320, 1957 (Publ. 1958).

  R.A. Bankowski, Chairman. (Vesicular exanthema, vesicular stomatitis, and foot-and-mouth disease.).
- U.S. LIVESTOCK SANITARY ASSOCIATION. COMMITTEE ON VESICULAR DISEASES.
  Report. U.S.Livestock Sanit.Assoc.Proc. 62:316-320, 1958 (Publ. 1959).
  F.J. Mulhern, Chairman. (Vesicular stomatitis, vesicular exanthema, and foot-and-mouth disease.).
- U.S. LIVESTOCK SANITARY ASSOCIATION. COMMITTEE ON VESICULAR DISEASES.

  Report. U.S.Livestock Sanit.Assoc.Proc. 63:346-350, 1959 (Publ. 1960).

  F.J. Mulhern, Chairman. (Vesicular exanthema, vesicular stomatitis, and foot-and-mouth disease.).
- U.S. LIVESTOCK SANITARY ASSOCIATION. COMMITTEE ON VESICULAR DISEASES.
  Report. U.S.Livestock Sanit.Assoc.Proc. 64:333-338, 1960 (Publ. 1961).
  F.J. Mulhern, Chairman. (Vesicular exanthema, vesicular stomatitis, and foot-and-mouth disease.).
- U.S. LIVESTOCK SANITARY ASSOCIATION. COMMITTEE ON MISCELLANEOUS TRANSMISSIBLE DISEASES.

  Percent ILS Livestock Sanit Assoc Proc. 48:102 1044 (Publ. 1045)
  - Report. U.S.Livestock Sanit.Assoc.Proc. 48:102, 1944 (Publ. 1945). (Vesicular stomatitis, and vesicular exanthema.).
- U.S. LIVESTOCK SANITARY ASSOCIATION.
  Discussion on papers on vesicular diseases (VE). U.S.Livestock Sanit.
  Assoc.Proc. 57:366-369, 1953 (Publ. 1954).
- U.S. LIVESTOCK SANITARY ASSOCIATION. COMMITTEE ON VESICULAR DISEASES.

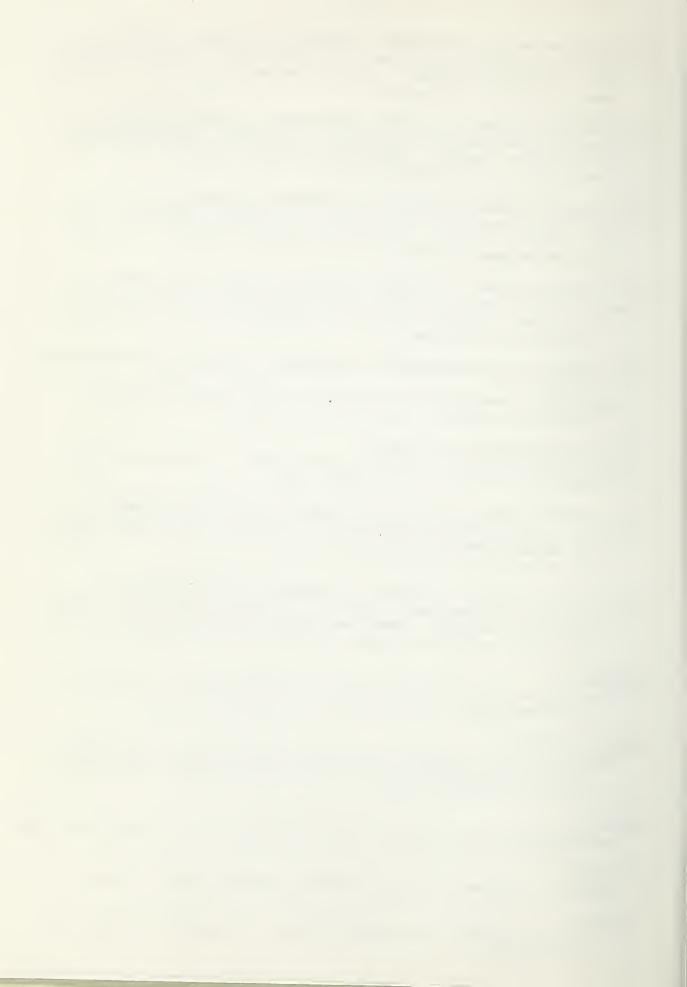
  Report. U.S.Livestock Sanit.Assoc.Proc. 65:369-375, 1961 (Publ. 1962).

  F.J. Mulhern, Chairman. (Vesicular stomatitis, vesicular exanthema, and foot-and-mouth disease.).
- U.S. LIVESTOCK SANITARY ASSOCIATION. COMMITTEE ON VESICULAR DISEASES.

  Report. U.S.Livestock Sanit.Assoc.Proc. 66:380-386, 1962 (Publ. 1963).

  N.L. Meyer, Chairman. (Vesicular Disease Current Threat: vesicular stomatitis, vesicular exanthema, and foot-and-mouth disease.).
- WALDMANN, O. Stomatitis vesicularis und Vesicular exanthema of swine. Handbuch der Viruskrankheiten. G. Fischer, Vol. 1:427-431, Jena 1939.
- WALEN, KTRSTEN H.

  Demonstration of inapparent heterogenity in a population of an animal virus by Single-Burst analysis. (Vesicular exanthema swine virus.). Virology 20:230-234, 1963.
- WHITE, B.B.
  Vesicular exanthema of swine. J.Amer.Vet.Med.Assoc. 97:230-232, 237, 1940.
- WHITE, B.B.
  Vesicular exanthema of swine. Calif.Dept.Agr.Bull. 32:50-54, 1943.
- WHITE, B.B.
  Vesicular exanthema an attempt at control. Calif.Dept.Agr.Bull. 33: 163-166, 1944.



WICKTOR, C.E., and COALE, B.B.

Vesicular exanthema. (Includes: Foot-and-mouth disease, and vesicular stomatitis.). Vet.Med. 33:516-518, 1938.

WILDER, C.W.

Vesicular exanthema. Mich.St.Coll.Vet. 15:94-98, 1955.

WILKINS, H.F.

Vesicular exanthema of swine. Mont. Stockgrower 24:24,26-27, 1952.

WIXOM, H.G.

Progress in vesicular exanthema control. Calif.Dept.Agr.Bull. 46:8, 1957.

WRIGHT, W.H.

Public health problem concerned in the disposal of garbage by feeding it to swine. Amer. J. Publ. Hlth. 33:208-220, 1943.

YOUNCE, R.R.

Eradication of VE disease of swine is progressing here and nationally. Ore.Agr.Dept.Ad.Bull. 176:11, 1952.

YOUNG, G.A.

Dynamite in the livestock industry. Hormel Farmer 15:3,6-7, 1952.

